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Dated: 10-12-04 Signature: Brigitte Dockrey  
(Brigitte Dockrey)

Docket No.: GPCI-P03-185  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Becker et al.

Application No.: 10/820453

Confirmation No.: 7279

Filed: April 7, 2004

Art Unit: 1634

For: INHIBITORS OF CYCLIN-DEPENDENT  
KINASES, COMPOSITIONS AND USES  
RELATED THERETO

Examiner: Not Yet Assigned

### INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. GPCI-P03-185. A duplicate copy of this paper is enclosed.

Dated: October 12, 2004

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/820453
				Filing Date	April 7, 2004
				First Named Inventor	Becker, et al
				Art Unit	1634
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	GPCI-P03-185

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,593,356	01-14-1997	Takeda	
	AB	US-6,291,504	09-18-2001	Nugiel et al	
	AC	US-6,407,103	06-18-2002	Nugiel et al	
	AD	US-6,413,957	07-02-2002	Nugiel et al	
	AE	US-2003/0165873	09-04-2003	Come et al	
	AF	US-2004/0043388	03-04-2004	Come et al	
	AG	US-2,989,538	06-20-1961	Flores, et al	
	AH	US-3,211,731	10-12-1965	Schmidt, et al	
	AI	US-3,211,732	10-12-1965	Schmidt, et al	
	AJ	US-5,593,997	01-14-1997	Dow, et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	-WO 99/54308	10-28-1999	Nugiel, et al		
	BB	-WO 00/21926	04-20-2000	Markwalder et al		
	BC	-WO 02/067654	09-06-2002	Markwalder et al		
	BD	-WO 02/070662	09-12-2002	Becker, et al		
	BE	-WO 02/34721	05-02-2002	Nugiel et al		
	BF	-WO 02/40182	05-23-2002	Constantini, et al		
	BG	-WO 02/44174	06-06-2002	Yue, Eddy		
	BH	-WO 03/004491	01-16-2003	Carini, David J.		
	BI	-WO 03/063764	08-07-2003	Markwalder, et al		
	BJ	-EP 0203679	12-03-1986	Pasteris, et al		
	BK	-WO 94/13677	06-23-1994	Chen, Yuhpyng, Liang		
	BL	-WO 98/05335	02-12-1998	Lum, et al		
	BM	-WO 03/033499	04-24-2003	Bockovich, et al		
	BN	JP-62-099361	05-08-1987	Yoshio, et al		
	BO	JP-60-130521	07-12-1985	Toshiyasu, et al		
	BP	JP-WO 02/093269	11-21-2002	Ichida, et al		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	MOSHER, et al; "Benzene Ring Substituted Indeno[1,2-c]pyrazol-4(1H)-ones"; J. Org. Chem, Vol. 35, No. 11, 1970 ppgs 3685 - 3688		
	CB	NUGIEL, et al; "Indenopyrazoles as Novel Cyclin Dependent Kinase (CDK) Inhibitors"; J Med Chem. 2001, 44, 1334 - 1336		
Examiner Signature		Date Considered		

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Art Unit	1634
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Sheet	2	of	2	Attorney Docket Number	GPCI-P03-185

	CC	NUGIEL, et al; "Synthesis and Evaluation of Indenopyrazoles as Cyclin-Dependent Kinase Inhibitors. 2. Probing the Indeno Ring Substituent Pattern"; J Med Chem, 2002, 45, 5524 - 5232	
	CD	YUE, et al; "Synthesis and Evaluation of Indenopyrazoles as Cyclin-Dependent Kinase Inhibitors. 3. Structure Activity Relationships at C3 (1,2)"; J Med Chem 2002, 45, 5233 - 5248	
	CE	SHAW, et al., "Purines, pyrimidines and imidazoles..."; Chemical Abstracts, vol. 75 no. 1; July 5, 1971, Columbus, Ohio, abstract no. 5837	
	CF	"Protein Kinase Targets: Strategies for Drug Development"; Conference presentation June 10 - 11, 2003; Westin Copley Place Hotel, Boston, MA	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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